

## OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for July 25 - 31, 2005 (preliminary data-subject to revision)

## RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
July 25	120	289	93	0	288	337	717
26	120	290	95	275	300	337	720
27	115	269	80	448	300	343	727
28	115	301	80	448	300	355	733
29	115	646	75	448	299	357	739
30	118	644	75	298	299	229	741
31	104	513	71	422	286	0	740

Pepacton Reservoir (P):	Available storage Aug. 1, 2005 (0800) Spillway crest elevation 1,280.00 ft.	113.371 billion gals. 80.9 % (elev. 1,264.64 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 1, 2005 (0800) Spillway crest elevation 1,150.00 ft.	76.398 billion gals. 79.8 % (elev. 1,136.76 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 1, 2005 (0800) Spillway crest elevation 1,440.00 ft.	23.951 billion gals. 68.5 % (elev. 1,415.41 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 1, 2005 (0800) Combined capacity at spillway level.	213.720 billion gals. 78.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 31, 2005 (2400) Spillway crest elevation 1,190.00 ft.	20.332 billion gals. 57.4 % (elev. 1,181.8 ft.) 35.451 billion gallons.

## SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation			
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.		
July 25	1,041	186	738	116	0	0	620	1,660	***	***	.04	2.64		
26	704	186	404	116	534	60	660	1,960	***	***	.01	2.65		
27	778	186	447	144	313	103	627	1,820	***	***	.04	2.69		
28	787	186	449	147	294	0	684	1,760	***	***	.23	2.92		
29	728	186	416	124	373	0	661	1,760	***	***	0	2.92		
30	769	178	466	124	546	0	576	1,890	***	***	0	2.92		
31	1,297	178	999	116	0	0	407	1,700	***	***	0	2.92		

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note \*\*\* On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005).

Diversions by New Jersey through the Delaware &amp; Raritan Canal July 25 - 31, 2005 averaged 88.6 mgd. The average diversion for the 30-day period ending July 31, 2005 was 91.7 mgd and the maximum diversion during the period was 98 mg on July 17, 2005.